



## AMENDMENT TRANSMITTAL LETTER

Docket No.  
49481(70551)Application No.  
09/471,829-Conf. #8004Filing Date  
December 23, 1999Examiner  
S. A. TurnerArt Unit  
2877

Applicant(s): Masatsugu Hatanaka et al.

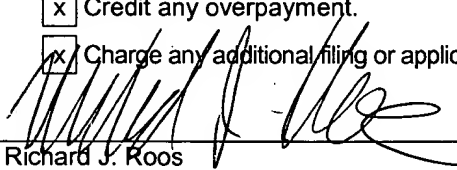
Invention: THICKNESS MEASUREMENT APPARATUS OF THIN FILM USING LIGHT  
INTERFERENCE METHOD

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	15	- 20 =		x	
Independent Claims	2	- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 04-1105  
as described below. A duplicate copy of this sheet is enclosed.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Richard J. Roos

Attorney Reg. No.: 45,053

EDWARDS & ANGELL, LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 439-4444Dated: January 25, 2005

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV517916996US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 25, 2005

Signature: 

(Elisabeth Dunkle)



01-27-05

2877  
JFW

Attorney Docket No. 49481 (70551)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

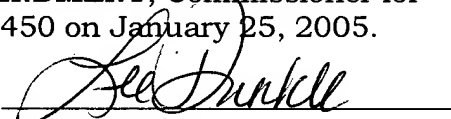
**APPLICANT(S):** M. HATANAKA et al. **EXAMINER:** S. Turner  
**U.S.S.N.:** 09/471,829 **ART UNIT:** 2877  
**FILED:** December 23, 1999  
**TITLE:** APPARATUS AND METHOD FOR MEASURING THE  
**(as amended)** THICKNESS OF A THIN FILM VIA THE INTENSITY OF  
REFLECTED LIGHT

\*\*\*\*\*

**CERTIFICATE OF EXPRESS MAILING**

I hereby certify that this paper (along with any paper referred to as being attached, enclosed or accompanying) is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," Express Mail Label No. **EV571916996US** addressed to: **MAIL STOP AMENDMENT**, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on January 25, 2005.

By:

  
Lee Dunkle

\*\*\*\*\*

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Sir:

In response to the office action dated October 28, 2004, please consider the following amendments and remarks in favor of the allowance of this application. Please note that the amendments to the claims commence on page 2 and conclude on page 14 of this communication, and accompanying remarks commence on page 15 and conclude on page 22.